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43859 7590 10/07/2004

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LTD.  
C/O SLATER & MATSIL, L.L.P.  
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Kristy Engeldahl	(Depositor's name)
<i>Kristy Engeldahl</i>	(Signature)
January 5, 2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/679,098	10/03/2003	Kuo-Chi Tu	TSM03-0188	2276

TITLE OF INVENTION: SELF-ALIGNED MIM CAPACITOR PROCESS FOR EMBEDDED DRAM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	<del>\$1990</del> \$1400	\$300	<del>\$1670</del> \$1700	01/07/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGO, NGAN V	2814	257-301000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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1 Slater &amp; Matsil, L.L.P.

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Taiwan Semiconductor Manufacturing  
Company, Ltd.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Hsin-Chu, Taiwan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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Authorized Signature Barry W. DoveDate January 5, 2005Typed or printed name Barry W. DoveRegistration No. 45,862

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**FACSIMILE COVER SHEET**

To Commissioner for Patents	Total Pages Sent: 3
Mail Stop Issue Fee	(including cover sheet)
Facsimile Number: (703) 746-4000	Transmission Date: January 5, 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Tu	Docket No.:	TSM03-0188
Serial No:	10/679,098	Art Unit:	2814
Date Filed:	October 3, 2003		
Title:	Self-Aligned MIM Capacitor Process For Embedded DRAM		

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following papers are being transmitted by facsimile to the U.S. Patent and Trademark Office at (703) 746-4000 on January 5, 2005:

- Certification of Facsimile Transmission (1 page)
- Part B - Fee Transmittal (1 original and 1 copy)

Respectfully submitted,



Kristy Engeldahl  
Legal Assistant

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